



# LARC



Volume 51, Number 07

July 2011



(l. to r.) Karen KE5RPI, Fred W5MLE, John NØJA, Andrew KE5OGA, Sandy KE5KJF, Jerry Brown from the Salvation Army, Herman KN5GRK AARA President with check, Glen KF5FNP Field Day Chairperson, Andre KF5LGN, John W4JHC and Larry KE5KJD.

## Field Day and Lafayette Salvation Army

The Acadiana Amateur Radio Association, Inc. (AARA) was honored by the attendance of the Lafayette Salvation Army new canteen which was just recently purchased. It was delivered to the Field Day site in Rayne, Louisiana by SA representative, Jerry Brown. This is one nice vehicle!

Jerry set the unit up and had fresh hot coffee and snacks for all visitors attending our Field Day Saturday afternoon.



Each year the AARA makes a donation to the Salvation Army to help carry on the work of helping those persons with needs. Shown in the photo is Herman Campbell KN5GRK AARA President, presenting our check to Jerry Brown representing the Salvation Army during our Field Day exercise in Rayne, Louisiana.

We would also like to thank Captain August Pillsbury with the Lafayette Salvation Army for the loan of two Honda 10KW generators, 2 large tables and four chairs over the weekend to help with Field Day.

The Salvation Army also makes it possible for our members without internet to receive a "hardcopy" club newsletter by letting us use their copy machine for this purpose. Thanks also go to **Gulf South Printing & Specialties of Lafayette** for supplying the paper for our newsletter complements of Ken Vallet KD5YWB.



## President's Message

Well..... Field Day 2011 is now behind us! For those attending, what is your opinion on the turnout? Attend the July 7<sup>th</sup> meeting and let us know!

I know for a fact, our chairperson in charge, Glen Thibodeaux KF5FNP put his "heart & soul" in trying to get everything lined up to make it a big success. I found attendance somewhat down in members and visitors. According to the sign-in roster, we only had something like 45 but I suspect a few did not sign in. Glen and I had anticipated the "Junk-in-the-Trunk" would be a big attraction but apparently not so, hardly anyone with stuff showed up - bad idea! Only works for Hamfests...hi hi!

Sandy & Larry LeBlanc KE5KJF and KE5KJD did a lot of work gathering food to feed the flock and getting donations for door prizes for members that participated.

There were many, many persons involved in checking out, setting up, and taking down all the equipment involved in Field Day, too many to list in the LARC but will be mentioned by Glen at the July meeting.

We have several other events coming up in the near future and we will need chairpersons to put our teams together to enjoy all the possible FUN in store for amateur radio operators young & old in our area, so if you would like to get your feet wet in doing something for the club, volunteer for one of the events mentioned in the June minutes column found in this newsletter.

Herman KN5GRK  
AARA President

**DATES TO REMEMBER****REGULAR MEETING**

Thursday July 7<sup>th</sup> @ 7:00 PM  
Red Cross Building - 101 N. Pat  
St. Scott, LA

**HAMFEST SCHEDULE**

Slidell Hamfest  
July 16, 8am-2:30pm

**Local 2-Meter Nets****Sunday**

Opelousas Area ARA Net 7:00  
PM  
146.820 Lafayette, LA

**Monday**

AARA Net 7:00 PM  
146.820 Lafayette, LA

**Tuesday**

Acadiana ARES Net 7:00 PM  
145.370 - 600 PL 103.5

**Friday**

HEAL Net 1<sup>st</sup> & 3<sup>rd</sup> Fridays  
Only 1:00 PM  
146.820 Lafayette, LA

**AARA OFFICERS 2011-2012**

**President - Herman Campbell KN5GRK**

kn5grk@lusfiber.net

**Vice Pres. - Archie Hill W5AG**

**Secretary - Sandy Leblanc KE5KJF**

**Treasurer - Joy Breaux N5YCS**

**BOARD MEMBERS**

**Irma Bookter - KE5UPK**

**Glen Thibodeaux - KF5FNP**

**Nick Romero - KE5MWX**  
**Abbigail Wilson - KF5BEW**

The **LARC** is published  
monthly by the:  
**Acadiana Amateur Radio Association**  
P. O. Box 51174  
Lafayette, Louisiana 70505-1174

**W5EXI Repeater Status**

On June 7<sup>th</sup>, Glen KF5FNP and John W4JHC went out to the W5EXI 147.040 repeater site to give it a general checkout and remove Dick Melcher WA6MDI's contact information from the repeater being he has re-located to the Shreveport area.

John contacted Karl Fontenot, (KRVS chief engineer) to get permission and inform him of what we were going to do. John had a long talk with Karl and here is the gist:

Karl said that there is a new building there and they are about 2 weeks from moving all equipment out of the old building.

We will need to extend the feed line for our repeater by about 50 feet. I will find out what type of coax is there now.

He said they have a new set of racks in the new building and one just for our equipment. Very nice. I thanked him for that.

I think we owe him a lunch or some other kind gesture. He is a very nice man and a pleasure to talk to.

KRVS will replace their current transmitter at the primary site (which is analog only) and replace it with a new digital/analog transmitter.

The old transmitter will go into the new building at the Duson site. In addition, they will put a second Digital transmitter into the new building at Duson.

The new building will be air conditioned and there will also be an emergency generator as a backup power source. Currently there is none.

The site will also be made far more secure than it has been in the past. Karl also has plans to run fiber from the Cox fiber connection at the intersection of Lacassine and Gazette up to the site.

*(continued on page 7)*

**2011 Slidell Hamfest**

Sponsored by the Ozone Amateur Radio Club

**Date:** Saturday, July 16, 2011

**Time:** 8 AM - 2:30 PM

**Location:** John Slidell Park Gym, 105 Robert Blvd, Slidell, LA .

**Talk-in:** 147.27 PL 114.8

**Admission:** \$5.00 (includes one raffle ticket).

**Commercial Dealers:** ICOM, MFJ, Cedar City, YLRL, MCM Computers, Bamcom & Sign Man of Baton Rouge.

**Flea Market:**

All tables are \$7.00 each for 3x8 and 2 chairs.

VE TESTING—QLF CONTEST—FORUMS—CARD CHECKER (WAS etc.)

**Main Prizes:**

1<sup>st</sup> - Icom IC-7000 - HF/

2<sup>nd</sup> - Icom IC-2200H - 2 Meter Mobile

3<sup>rd</sup> - Icom IC-V82 - 2 Meter HT

1 GREAT HOURLY PRIZES AND LADIES RAFFLE.

**Hamfest VE Test Session:**

We are planning to have a test session for all classes during the Hamfest. However, the test session will be off site.

At this time the test session is just a few blocks away from the hamfest. The Latter Day Saints Storehouse will be the location of the test sessions. The address is 480 Robert Blvd. Proper ID etc will be needed.

**Contact:**

RON RIVIERE—WB5CXJ  
Hamfest Chairperson  
wb5cxj@yahoo.com

Ozone Amateur Radio Club website:

<http://www.w5sla.net/>

**AARA General Meeting—Thursday July 7<sup>th</sup> at 7:00 PM**



## When the Sun acts up, NOAA knows why Peak solar activity expected in 2013

On a summer day in 1859, a silent surge of power from a major geomagnetic storm fueled by a solar eruption hit telegraph offices around the world. Some telegraph operators got electric shocks. Papers caught fire. And perhaps most amazing, many telegraph systems still sent and received signals even after operators disconnected batteries.

It was as if the very air was charged with electricity.

In some ways it was, said Tom Bogdan, director of NOAA's Space Weather Prediction Center, or SWPC, in Boulder, Colo.

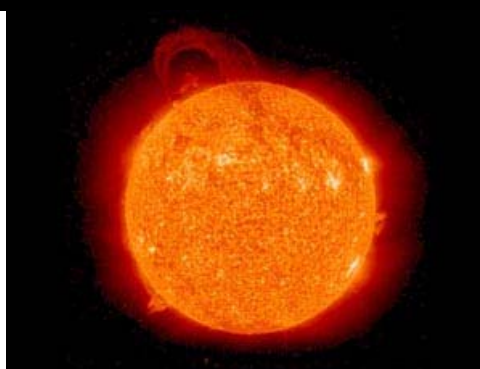
"We now know how powerful space weather can be and how events that begin on the surface of the Sun can end up wreaking havoc here on Earth," said Bogdan. "This is why NOAA has a Space Weather Prediction Center — to forecast when space weather is coming our way, so we can avoid or mitigate damages."

### Bursting with electrical energy

When a burst of charged particles ejected from the Sun's corona (the solar atmosphere) barreled into Earth's magnetic field at more than 5 million miles an hour in 1859, it triggered brilliant auroras — those fascinating displays of light caused by the collision of charged particles in Earth's atmosphere — visible as far south as the Caribbean. The ejection also induced currents that surged through telegraph cables, the electrical systems of the time.

Today, humans rely on many more systems that are vulnerable to space weather:

- GPS apps on mobile phones and in cars;
- Power grids that serve critical users such as hospitals and airports;
- Airline communications; and
- Military and environmental satellites, to name a few.



Forecasters from NOAA's Space Weather Prediction Center in Boulder, Colo., use information from many sources to understand and predict potentially dangerous space weather heading toward Earth. This image of the Sun is from NASA's STEREO satellites. (Credit: NASA)

In fact, a storm of similar magnitude today could cause \$1 to \$2 trillion in damage, globally, according a 2008 report of the National Research Council.

Power grid managers and systems operators are keeping a close eye on SWPC forecasts, especially as the Sun enters an active phase of activity that peaks about every 11 years. The next solar maximum is expected in 2013.

When a space weather storm is on the way, satellite operators can switch into standby mode and temporarily forgo communication between ground control and spacecraft in orbit to prevent the garbling of messages. Airlines can reroute planes that normally take fuel-saving polar routes. Along those routes, pilots depend on high-frequency (HF) radio communications that are vulnerable to disruptions by space weather.

This impact has already occurred in 2011: during space weather events in February and June, airlines reported loss of HF communication near the Arctic.

### Here comes the Sun

Teams of forecasters staff WPC's operations center 24/7, watching monitors intently for "space weather fronts" that might be heading toward Earth. The forecasters rely on data from a network of monitors, including NOAA and NASA satellites, and U.S.

Geological Survey sensors that detect magnetic fields

(magnetometers). At

NOAA's Satellite Operations Facility in Suitland, Md., experts control the spacecraft that closely monitor solar activity and process the data that go into the SWPC forecasts. The SWPC issues space weather alerts, noting triggers that are important to different users. Its forecasters also speak daily with NASA — anyone in low Earth orbit could receive an extra dose of radiation when energized particles sweep by.

Today, Bogdan and his colleagues have several new missions, too, made more critical by people's increasing reliance on vulnerable systems and by the impending solar maximum. They're working with the United Kingdom's Meteorology Office to help the UK set up what could become a long-awaited backup to SWPC. The United States and Britain are collaborating to create a sophisticated new model for more accurate predictions of both terrestrial weather and the effects of space weather on Earth's technological systems.

SWPC is also engaging with users and the general public to promote understanding. This includes the annual Space Weather Enterprise Forum (SWEF) held in Washington, D.C. The theme of this year's forum posed a question that is on many minds: "Solar maximum — Can we weather the storm?"

"I honestly don't know if there's a yes or no answer," said SWPC space scientist Joe Kunches. "But we increase the chances of 'yes' with good forecasts and warnings and emergency procedures in place ... We are working hard here to ensure the greatest probability that we can withstand whatever the Sun does out."

Posted  
June 23, 2011  
[noaa.gov/features](http://noaa.gov/features)



## June Meeting Minutes:

· The meeting was opened by the President Herman, KN5GRK.

· The opening prayer was led by Herman, KN5GRK.

· The Pledge of Allegiance was recited by all.

· There were 22 members and three guests in attendance.

· Members introduced themselves and gave interesting contacts.

The May Minutes were not read, due to being posted in the June LARC Newsletter. On motion by Mark Saltzman, KF5ENE, seconded by Grant, KF5CNU, the Minutes were approved as posted in the June issue of the LARC.

### Financial Report:

The Financial Report was read by Herman, KN5GRK, for Joy, N5YCS. On motion by Danny, KD5JSM, seconded by Fred Marshal, W5MLE, the financial report was approved as read. Copies of the May treasurer's report may be obtained by members from Joy Breau, N5YCS, at: n5ycs@w5ddl.org. Herman gave an update on Joy Breau, N5YCS.

### Old Business:

Glen Thibodeaux, KF5FNP, Field Day Chairman, gave a report on the field day practice. All items were inventoried and put into a spreadsheet. Amos and the antennas were checked out.

### New Business:

Glen Thibodeaux, KF5FNP, Field Day Chairman, reported that we will be using W5DDL, and W5EXI as the calls signs for Field Day. We will be operating as an A1 station with a GOTA 2 meter station. We will need people to man the radios. A sign in sheet was provided.

Sandy LeBlanc, KE5KJF, reported on the food and the door prizes.

Nick Pugh K5QXJ, will bring the TS2000 from the Children's Museum.

Danny Daigle KD5JSM, will bring a GOTA rig.

The Salvation Army will furnish 2 tables and 4 chairs and 2 2KW Honda generators.

On May 24<sup>th</sup>, members of the AARA attended a signing of a Proclamation by Rayne Mayor Petitjean declaring the week of June 19<sup>th</sup> thru June 26<sup>th</sup> as "Amateur Radio Week" to coincide with Field Day activities falling on June 25<sup>th</sup> and 26<sup>th</sup>. Herman KN5GRK presented a certificate of appreciation to Mayor Petitjean and the City of Rayne for all they have done for our club. Present at the signing were Mayor James Petitjean, Herman Campbell KN5GRK, Glen Thibodeaux KF5FNP, Larry Babineaux KF5JRT, and Roger Hoskin W5QEP.

Our Lady of Lourdes is moving to 4801 Ambassador Caffery Parkway. They need to have radio operators at both hospitals to help with communications.

Glen Thibodeaux KF5FNP, mentioned that there will be a Special Event Station for Veterans Day in Abbeville.

Next year (2012) will be a special time for the Hamfest. Louisiana gained statehood in 1812, and the Louisiana State Flag was adopted in 1912. We can have a Special Event station at the Hamfest, possibly called K5LSA (Louisiana Special Anniversary), this is the Lafayette Salvation Army club call.

There are several events coming up this year in which we can participate:

**Cajun-Man Triathlon** on 9/11. It will be made up of swimming, running, and biking. It will be held near the airport. We need a chairman.

**Cajun Cup Run** in November. We need a chairman.

**Tour de Teche** in October. It will be a Canoe race along the Bayou Teche. Chairmen are Nick Pugh, Larry LeBlanc and Sandy LeBlanc

**Half Marathon Cajun Cup** in December. We need a chairman.

On motion by Sandy KE5KJF, seconded by Nick Romero KE5MWX, the meeting was adjourned.

Respectfully submitted,  
Sandy LeBlanc  
KE5KJF

## July 2011 Special Events & Contests

<b>JULY 1 - 5</b>	<b>Original 13 Colonies Independence</b> - QSL for each colony worked. Certificate for all 13. All HF bands, 6m and 2m.
<b>JULY 9</b>	<b>KB2WXV - Warbird Airshow.</b> Keuka Lake Amateur Radio Association. 28.400, 14.250, 7.200
<b>JULY 9</b>	<b>NI6IW- USS Midway,</b> San Diego, CA 14.320, 7.250, PSK31, 14.070, D-Star 012C, 2m/70cm SOCAL rpters
<b>JULY 23 - 31</b>	<b>W9IMS - Brickyard 400.</b> Inianapolis Motor Speedway Amateur Radio Club. 21.340, 14.240, 7.240, 3.840
<b>JULY 30 - 31</b>	<b>K4CG - 221st Birthday of the US Coast Guard.</b> Mount Vernon Amateur Radio Club, Alexandria, VA 14.250, 10.110, 7.270.

You can find more listings of Contests and Special Event Stations in the July 2011 issue of QST on pages 90 and 91.



# PRESENTING AARA FIELD DAY 2011

GOSSEN MEMORIAL PARK, RAYNE, LOUISIANA  
JUNE 25<sup>TH</sup> & 26<sup>TH</sup> 2011



At this time, the AARA would like to share a few photos of our Field Day activities with our readers to give you some idea of the fun you missed by not being there.

A lot of hard work went into making Field Day happen and a lot of the credit goes to Glen Thibodeaux KF5FNP who was this year's Chairperson/Director. This was Glen's first time at doing anything like this and I must say I don't think anyone could have done the job he did. He put a lot of time and effort overseeing that every thing was done to perfection and making sure all steps of safety were observed. Lining up and checking equipment, finding volunteers to set up and operate were some of the main objectives on Glen's list. Other objectives included volunteers to "feed the troops" and Larry & Sandy KE5KJD/KE5KJF handled this job very well in handling the refreshment department, no one went hungry or thirsty over the weekend.

There were a lot of members/non-members that helped with setting up and operating during the Field Day weekend and eventually I hope to have a photo gallery with about 100 photos on the club website.

Here are a few:



Galen KF5BEW



Glen KF5FNP

Ed WA5TNK



Abbi KF5BEW



John NØJA - Andrew KE5OGA - Glen KF5FNP



Ole Glory on Tower





Glen KF5FNP



Sunday Dinner Table



This is what you missed !

Sunday  
 Boudin  
 BBQ Chicken  
 BBQ Pork Steak  
 BBQ Beans  
 Rice Dressing  
 Potato Salad  
 Assorted Chips  
 Assorted Cookies  
 Assorted Cakes  
 Soft Drinks  
 French Bread  
 Saturday  
 Burgers & Chips  
 Pizza  
 Plus snack cakes,  
 cookies, soda, and  
 water.



Andrew KE5OGA &amp; Roger W5QEP – First AMSAT contact



Mel WD5 CAE presenting plaque to John W4JHC



Dave N4ELM operating CW from AMOS Van



Don NJ5X operating from his RV



## JUNE 2011 ACADIANA AREA 2 METER NET REPORTS

NET	SESSIONS:	TOTAL CHECK-INS:	TOTAL TRAFFIC:	TOTAL TIME: Minutes	Net Manager
OAARC Net - Opelousas Area Amateur Radio Club	4	21	0	62	N5LRZ Ray
AARA Monday Night Net	4	49	0	91	KF5ENE Mark
Acadiana ARES Net	4	16	0	57	N5LRZ Ray
HEAL Net      *(M=Medical G=Guest)	2	* M - 6 / G -7	1	23	KE5JKD Larry

Those who expect to reap the blessings of freedom, must, like men, undergo the fatigue of supporting it.  
Thomas Paine

(W5EXI Continued from page 2)

He has another option if Cox doesn't pan out. I'm hoping for Cox.

He needs quite a bit of bandwidth so when I asked him about the possibility of running EchoLink he wanted to know how much bandwidth was needed.

I told him, "not much." If anyone knows just how much is required, please let me know or let Karl know.

Assume in your calculation that the repeater will get a lot more traffic than it currently does.

73  
John W4JHC

## June VE Test Results

The following persons tested at the June 2<sup>nd</sup> VE Test Session and received the following license:

Paul A. LeBlanc of Breau ridge, LA received Technician License KF5LGN.

Glen Thibodeaux KF5FNP of Carencro, LA upgraded to General Class.

Austin E. Brown of Lafayette, LA received Technician License KF5LGK.

James A. McAndrew of Lafayette, LA received Technician License KF5LGL.

Jacob D. Murphy of Sunset, LA received Technician License KF5LGM.

VE's present for the test session were:

Greg Dolan II - K5LFT  
John Cunniff - W4JHC  
Danny Griffith - K5ARH  
Archie Hill - W5AG



## 2011 BIRTHDAYS

7/01	ED	WA5TNK
7/01	CHARLES	K5UA
7/02	EUGENE	WA5KNC
7/18	JOY	N5YCS
7/21	JOE	W5XJF
7/22	RICK	N5RLM
7/23	RALPH	WB5GAF
7/25	LEE	W5OLM
7/27	CALVIN	KD5JCT

Some members failed to put their birthdays on their applications for renewal / membership applications, this is why some may not be on the list.

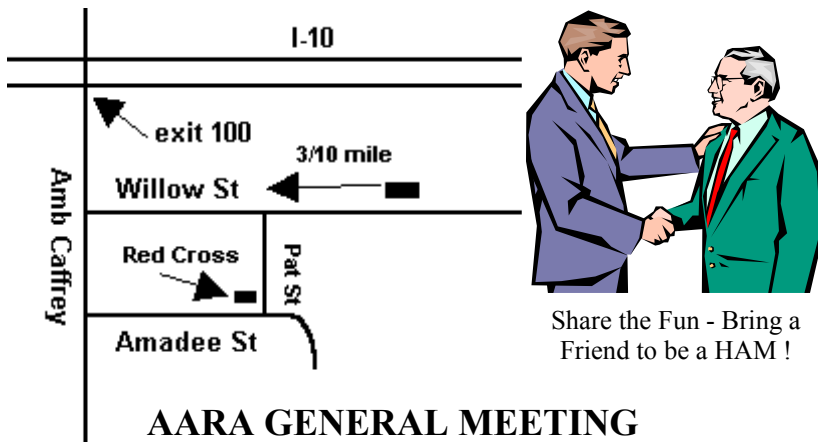


**Acadiana Amateur Radio Assoc., Inc.**

**P. O. Box 51174**

**Lafayette, LA 70505-1174**

Website: <http://www.w5ddl.org>



Share the Fun - Bring a  
Friend to be a HAM !

**AARA GENERAL MEETING**  
**Thursday, July 7, 2011 - 7:00 PM**

**VE Testing @ 6:00 PM**

**Red Cross Building, 101 N. Pat St., Scott, LA**

**Lunch Bunch**

Golden Corral - Amb. Caffery - Lafayette, LA

Check 146.820 - repeater for info.

COMPLIMENTARY  
ISSUE

**Beef Kabobs with Grilled Asian Slaw**

From: [familyfun.com/recipes](http://familyfun.com/recipes)

- |   |                         |
|---|-------------------------|
| 1 1/2 lbs Boneless beef sirloin steak cut<br>Into 3/4-inch pieces | 1 bunch Green onions    |
| 1 cup Teriyaki sauce  | 4 rings Fresh pineapple |
| 1 head Green cabbage  | 1/4 cup Canola oil      |

In a ziplock bag, marinate the beef in 1/2 cup of the teriyaki sauce for 30 minutes. Prepare a charcoal fire or heat a gas grill to medium-high, and oil the grates.

Thread the beef onto skewers. Cut the cabbage in half and remove the core, then cut the halves into quarters. Brush canola oil on the cut sides of the cabbage, the white parts of the onions, and the pineapple slices. Then brush oil on the skewered beef.

Grill the beef for 2 minutes per side, turning once, or until cooked to your liking. Grill the cabbage, onions, and pineapple rings for 2 to 3 minutes or until you have visible grill marks, turning them once with tongs. Bring everything inside.

Chop the onions (include some of the green), the pineapple, and the cabbage and combine them in a large serving bowl. Whisk the remaining 1/2 cup of teriyaki sauce with the 1/4 cup of canola oil, pour it over the slaw, and toss it all to blend. Serves 5.

Send your favorite recipes to:

Galen KF5BET  
[galenw@cox.net](mailto:galenw@cox.net)



**FCC Information  
Service**

Toll Free (WATS) for Amateur Radio license inquiries about new/vanity call signs: 888-225-5322. This will connect you to the FCC National Call Center, handled by the FCC's Consumer Information Bureau. Amateurs having ULS problems or questions should contact the FCC's ULS Technical Support staff at: 202-414-1250 or:  
[ulscomm@fcc.gov](mailto:ulscomm@fcc.gov).

FCC Website:

<http://wireless.fcc.gov/uls/>

New call sign information can also be obtained from the ARRL/VEC at 860-594-3000.

<http://www.arrl.org/arrlvec>

The mailing address to the FCC is:

Federal Communications Commission,  
1270 Fairfield Road, Gettysburg, PA 17325-7245